

# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

63546

Application ID:

10613550

Title of Invention:

**ELECTRICAL TRANSMISSION LINE** 

**IN A PASSAGEWAY** 

First Named Inventor:

David Hall

Domestic/Foreign Application:

**Domestic Application** 

CLAMP TO RETAIN AN

Filing Date:

2003-07-02

**Effective Receipt Date:** 

2004-06-29

**Submission Type:** 

Information Disclosure

Statement

Filing Type:

Confirmation number:

6682

**Attorney Docket Number:** 

66-0033-1

Total Fees Authorized:

Digital Certificate Holder: cn=Jeffery Daly,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: d04e4d8e9349352c90839ca28965a659f59a2e6b

#### **TRANSMITTAL**

空ectronic Version v1.1 Stylesheet Version v1.1.0

> Title of Invention

CLAMP TO RETAIN AN ELECTRICAL TRANSMISSION LINE IN A **PASSAGEWAY** 

Application Number:

10/613550

Date:

2003-07-02

First Named Applicant: Mr. David R. Hall

Confirmation Number:

6682

Attorney Docket Number: 66-0033-1

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

| Submitted by:                                    | Elec. Sign.     | Sign. Capacity |
|--|-----------------|----------------|
| Mr. Jeffery E. Daly<br>Registered Number: 44,640 | Jeffery E. Daly | Agent          |

Documents being submitted

**Files** 

us-ids

66-0033-1IDS-usidst.xml

us-ids.dtd

us-ids.xsl

#### Comments



#### ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of . Invention

CLAMP TO RETAIN AN ELECTRICAL TRANSMISSION LINE IN A PASSAGEWAY

Application Number:

10/613550

Confirmation Number:

6682

First Named Applicant:

David Hall

Attorney Docket Number: 66-0033-1

Art Unit:

3632

Search string:

( 00749633 or 02178931 or 02301783 or 02354887 or 02379800 or 02414719 or 02659773 or 02662123 or 02974303 or 03079549 or 03090031 or 03186222 or 03194886 or 03209323 or 03227973 or 03518608 or 03696332 or 03793632 or 03807502 or 03879097 or 03930220 or 03957118 or 03989330 or 04012092 or 04087781 or 04095865 or 04215426 or 04220381 or 04348672 or 04445734 or 04537457 or 04578675 or 04605268 or 04660910 or 04683944 or 04698631 or 04722402 or 04785247 or 04788544 or 04806928 or 04884071 or 04901069 or 04914433 or 04924949 or 05008664 or 05052941 or 05148408 or 05248857 or 05278550 or 05302138 or 05332049 or 05334801 or 05371496 or 05454605 or 05455573 or 05505502 or 05517843 or 05521592 or 05568448 or 05650983 or 05691712 or 05743301 or 05810401 or 05833490 or 05853199 or 05856710 or 05898408 or 05908212 or 05924499 or 05942990 or 05955966 or 05959547 or 05971072 or 06030004 or 06041872 or 06045165 or 06046685 or 06057784 or 06104707 or 06108268 or 06123561 or 06141763 or 06173334 or 06177882 or 06188223 or 06196335 or 06223826 or 06367565 or 06392317 or RE35790 or 04121193 or 04126848 or 02633414 or 02982360 or 05311661 or 05517843 or 02178931 or 02197392 or 02249769 or

02531120 or 02748358 or 03170137 or 03253245 or 04496203 or 06209632 or 06405795 or 06655464 or 06641434 or 06670880 or 20020135179 or 20020193004 or 20030070842 or 20030213598 ).pn.

### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| 1<br>2<br>3<br>4<br>5 | 00749633<br>02178931<br>02301783<br>02354887             | 1904-01-12<br>1939-11-07<br>1942-11-10   | Seeley Crites et al   | B1  |  |  |
|-----------------------|--|--|---|---|--|--|
| 3<br>4<br>5           | 02301783   |  | Crites et al  | D1  |  |  |
| 5                     |  | 1942-11-10   | ·   |   |  |  |
| 5                     | 02354887   |  | Lee   | B1  |  |  |
|                       |  | 1944-08-01   | Silverman et al   | B1  |  |  |
|                       | 02379800   | 1945-07-03   | Hare  | B1  |  |  |
| 6                     | 02414719   | 1947-01-21   | Cloud   | B1  |  |  |
| 7                     | 02659773   | 1953-11-17   | Barney  | B1  |  |  |
| 8                     | 02662123   | 1953-12-08   | Koenig Jr   | B1  |  |  |
| 9                     | 02974303   | 1961-03-07   | Dixon   | B1  |  | •  |
| 10                    | 03079549   | 1963-02-26   | Martin  | B1  |  |  |
| 11                    | 03090031   | 1963-05-14   | Lord  | B1  |  |  |
| 12                    | 03186222   | 1965-06-01   | Martin  | B1  |  |  |
| 13                    | 03194886   | 1965-07-13   | Mason   | B1  |  |  |
| 14                    | 03209323   | 1965-09-28   | Grossman Jr   | B1  |  |  |
| 15                    | 03227973   | 1966-01-14   | Gray  | B1  |  |  |
| 16                    | 03518608   | 1970-06-30   | Papadopoulos  | B1  |  |  |
| 17                    | 03696332   | 1972-10-03   | Dickson Jr et al  | B1  |  |  |
| 18                    | 03793632   | 1974-02-19   | Still   | B1  |  |  |
| 19                    | 03807502   | 1974-04-30   | Heilhecker et al  | B1  |  |  |
| 20                    | 03879097   | 1975-04-22   | Oertle  | B1  |  |  |
| 21                    | 03930220   | 1975-12-30   | Shawhan   | B1  |  |  |
| 22                    | 03957118   | 1976-05-18   | Barry et al   | B1  |  |  |
| 23                    | 03989330   | 1976-11-02   | Cullen et al  | B1  |  |  |
| 24                    | 04012092   | 1977-03-15   | Godbey  | B1  |  |  |
| 25                    | 04087781   | 1978-05-02   | Grossi et al  | B1  |  |  |
| 26                    | 04095865   | 1978-06-20   | Denison et al   | B1  |  |  |
| 27                    | 04215426   | 1980-07-29   | Klatt   | B1  |  |  |
|                       | 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 | 7 02659773 8 02662123 9 02974303 10 03079549 11 03090031 12 03186222 13 03194886 14 03209323 15 03227973 16 03518608 17 03696332 18 03793632 19 03807502 20 03879097 21 03930220 22 03957118 23 03989330 24 04012092 25 04087781 26 04095865 | 7         02659773         1953-11-17           8         02662123         1953-12-08           9         02974303         1961-03-07           10         03079549         1963-02-26           11         03090031         1963-05-14           12         03186222         1965-06-01           13         03194886         1965-07-13           14         03209323         1965-09-28           15         03227973         1966-01-14           16         03518608         1970-06-30           17         03696332         1972-10-03           18         03793632         1974-02-19           19         03807502         1974-04-30           20         03879097         1975-04-22           21         03930220         1975-12-30           22         03957118         1976-05-18           23         03989330         1976-11-02           24         04012092         1977-03-15           25         04087781         1978-06-20 | 7         02659773         1953-11-17         Barney           8         02662123         1953-12-08         Koenig Jr           9         02974303         1961-03-07         Dixon           10         03079549         1963-02-26         Martin           11         03090031         1963-05-14         Lord           12         03186222         1965-06-01         Martin           13         03194886         1965-07-13         Mason           14         03209323         1965-09-28         Grossman Jr           15         03227973         1966-01-14         Gray           16         03518608         1970-06-30         Papadopoulos           17         03696332         1972-10-03         Dickson Jr et al           18         03793632         1974-02-19         Still           19         03807502         1974-04-30         Heilhecker et al           20         03879097         1975-04-22         Oertle           21         03930220         1975-12-30         Shawhan           22         03957118         1976-05-18         Barry et al           23         03989330         1976-11-02         Cullen et al <t< td=""><td>7         02659773         1953-11-17         Barney         B1           8         02662123         1953-12-08         Koenig Jr         B1           9         02974303         1961-03-07         Dixon         B1           10         03079549         1963-02-26         Martin         B1           11         03090031         1963-05-14         Lord         B1           12         03186222         1965-06-01         Martin         B1           13         03194886         1965-07-13         Mason         B1           14         03209323         1965-09-28         Grossman Jr         B1           15         03227973         1966-01-14         Gray         B1           16         03518608         1970-06-30         Papadopoulos         B1           17         03696332         1972-10-03         Dickson Jr et al         B1           18         03793632         1974-02-19         Still         B1           19         03807502         1974-04-30         Heilhecker et al         B1           20         03879097         1975-04-22         Oertle         B1           21         03930220         1975-12-30         Shawhan</td><td>7         02659773         1953-11-17         Barney         B1           8         02662123         1953-12-08         Koenig Jr         B1           9         02974303         1961-03-07         Dixon         B1           10         03079549         1963-02-26         Martin         B1           11         03090031         1963-05-14         Lord         B1           12         03186222         1965-06-01         Martin         B1           13         03194886         1965-07-13         Mason         B1           14         03209323         1965-09-28         Grossman Jr         B1           15         03227973         1966-01-14         Gray         B1           16         03518608         1970-06-30         Papadopoulos         B1           17         03696332         1972-10-03         Dickson Jr et al         B1           18         03793632         1974-02-19         Still         B1           19         03807502         1974-04-30         Heilhecker et al         B1           20         03879097         1975-04-22         Oertle         B1           21         03930220         1975-12-30         Shawhan</td></t<> | 7         02659773         1953-11-17         Barney         B1           8         02662123         1953-12-08         Koenig Jr         B1           9         02974303         1961-03-07         Dixon         B1           10         03079549         1963-02-26         Martin         B1           11         03090031         1963-05-14         Lord         B1           12         03186222         1965-06-01         Martin         B1           13         03194886         1965-07-13         Mason         B1           14         03209323         1965-09-28         Grossman Jr         B1           15         03227973         1966-01-14         Gray         B1           16         03518608         1970-06-30         Papadopoulos         B1           17         03696332         1972-10-03         Dickson Jr et al         B1           18         03793632         1974-02-19         Still         B1           19         03807502         1974-04-30         Heilhecker et al         B1           20         03879097         1975-04-22         Oertle         B1           21         03930220         1975-12-30         Shawhan | 7         02659773         1953-11-17         Barney         B1           8         02662123         1953-12-08         Koenig Jr         B1           9         02974303         1961-03-07         Dixon         B1           10         03079549         1963-02-26         Martin         B1           11         03090031         1963-05-14         Lord         B1           12         03186222         1965-06-01         Martin         B1           13         03194886         1965-07-13         Mason         B1           14         03209323         1965-09-28         Grossman Jr         B1           15         03227973         1966-01-14         Gray         B1           16         03518608         1970-06-30         Papadopoulos         B1           17         03696332         1972-10-03         Dickson Jr et al         B1           18         03793632         1974-02-19         Still         B1           19         03807502         1974-04-30         Heilhecker et al         B1           20         03879097         1975-04-22         Oertle         B1           21         03930220         1975-12-30         Shawhan |

APP\_ID=10613550

| - 1 | 28 | 04220381 | 1980-09-02 | Van der Graaf         | ∥ B1 |
|-----|----|----------|------------|-----------------------|------|
|     | 29 | 04348672 | 1982-09-07 | Givler                | B1   |
|     | 30 | 04445734 | 1984-05-01 | Cunningham            | B1   |
|     | 31 | 04537457 | 1985-08-27 | Davis Jr et al        | B1   |
|     | 32 | 04578675 | 1986-03-25 | Macleod               | B1   |
|     | 33 | 04605268 | 1986-08-12 | Meador                | B1   |
|     | 34 | 04660910 | 1987-04-28 | Sharp et al           | B1   |
|     | 35 | 04683944 | 1987-08-04 | Curlett               | B1   |
|     | 36 | 04698631 | 1987-10-06 | Kelly Jr et al        | B1   |
|     | 37 | 04722402 | 1988-02-02 | Weldon                | B1   |
|     | 38 | 04785247 | 1988-11-15 | Meador et al.         | B1   |
|     | 39 | 04788544 | 1988-11-29 | Howard                | B1   |
|     | 40 | 04806928 | 1989-02-21 | Veneruso              | B1   |
|     | 41 | 04884071 | 1989-11-28 | Howard                | B1   |
|     | 42 | 04901069 | 1990-02-13 | Veneruso              | B1   |
|     | 43 | 04914433 | 1990-03-04 | Galle                 | B1   |
|     | 44 | 04924949 | 1990-05-15 | Curlett               | B1   |
|     | 45 | 05008664 | 1991-04-16 | More et al            | B1   |
|     | 46 | 05052941 | 1991-10-01 | Hernandez-Marti et al | B1   |
|     | 47 | 05148408 | 1992-09-15 | Matthews              | B1   |
|     | 48 | 05248857 | 1993-09-28 | Ollivier              | B1   |
|     | 49 | 05278550 | 1994-01-11 | Rhein-Knudsen et al   | B1   |
|     | 50 | 05302138 | 1994-04-12 | Shields               | B1   |
|     | 51 | 05332049 | 1994-07-26 | Tew                   | B1   |
|     | 52 | 05334801 | 1994-08-02 | Mohn                  | B1   |
|     | 53 | 05371496 | 1994-12-06 | Tanamachi             | B1   |
|     | 54 | 05454605 | 1995-10-03 | Mott                  | B1   |
|     | 55 | 05455573 | 1995-10-03 | Delatorre             | B1   |
|     | 56 | 05505502 | 1996-04-09 | Smith et al           | B1   |
|     | 57 | 05517843 | 1996-05-21 | Winship               | B1   |
|     | 58 | 05521592 | 1996-05-28 | Veneruso              | B1   |
|     | 59 | 05568448 | 1996-10-22 | Tanigushi et al       | B1   |
|     | 60 | 05650983 | 1997-07-22 | Kondo et al           | B1   |
|     | 61 | 05691712 | 1997-11-25 | Meek et al            | B1   |
|     | 62 | 05743301 | 1998-04-28 | Winship               | B1   |
|     | 63 | 05810401 | 1998-09-22 | Mosing et al          | B1   |

| 64 | 05833490 | 1998-11-10 | Bouldin            | B1 |
|----|----------|------------|--------------------|----|
| 65 | 05853199 | 1998-12-29 | Wilson             | B1 |
| 66 | 05856710 | 1999-01-05 | Baughman et al     | B1 |
| 67 | 05898408 | 1999-04-27 | Du                 | B1 |
| 68 | 05908212 | 1999-06-01 | Smith et al        | B1 |
| 69 | 05924499 | 1999-07-20 | Birchak et al      | B1 |
| 70 | 05942990 | 1999-08-24 | Smith et al        | B1 |
| 71 | 05955966 | 1999-09-21 | Jeffryes et al     | B1 |
| 72 | 05959547 | 1999-09-28 | Tubel et al        | B1 |
| 73 | 05971072 | 1999-10-26 | Huber et al        | B1 |
| 74 | 06030004 | 2000-02-29 | Schnock et al      | B1 |
| 75 | 06041872 | 2000-03-28 | Holcomb            | B1 |
| 76 | 06045165 | 2000-04-04 | Sugino et al       | B1 |
| 77 | 06046685 | 2000-04-04 | Tubel              | B1 |
| 78 | 06057784 | 2000-05-02 | Schaaf et al       | B1 |
| 79 | 06104707 | 2000-08-15 | Abraham            | B1 |
| 80 | 06108268 | 2000-08-22 | Moss               | B1 |
| 81 | 06123561 | 2000-09-26 | Turner et al       | B1 |
| 82 | 06141763 | 2000-10-31 | Smith et al        | B1 |
| 83 | 06173334 | 2001-01-09 | Matsuzaki et al    | B1 |
| 84 | 06177882 | 2001-01-23 | Ringgenberg et al  | B1 |
| 85 | 06188223 | 2001-02-13 | van Steenwyk et al | B1 |
| 86 | 06196335 | 2001-03-06 | Rodney             | B1 |
| 87 | 06223826 | 2001-01-05 | Chau et al         | B1 |
| 88 | 06367565 | 2002-04-09 | Hall               | B1 |
| 89 | 06392317 | 2002-05-21 | Hall et al         | B1 |
| 90 | RE35790  | 1998-05-12 | Pustanyk et al     | B1 |
| 91 | 04121193 | 1978-10-17 | Denison            | B1 |
| 92 | 04126848 | 1978-11-21 | Denison            | B1 |
| 93 | 02633414 | 1953-03-31 | Boivinet           | B1 |
| 94 | 02982360 | 1961-05-02 | Morton et al       | B1 |
| 95 | 05311661 | 1994-05-17 | Zifferer           | B1 |
| 96 | 05517843 | 1996-05-21 | Winship            | B1 |
| 97 | 02178931 | 1939-11-07 | Crites et al.      | B1 |
| 98 | 02197392 | 1940-04-16 | Hawthorn           | B1 |
| 99 | 02249769 | 1941-07-22 | Leonardon          | B1 |

| 100 | 02531120 | 1950-11-21 | Feaster        | B1 |
|-----|----------|------------|----------------|----|
| 101 | 02748358 | 1956-05-29 | Johnston       | B1 |
| 102 | 03170137 | 1965-02-16 | Brandt         | B1 |
| 103 | 03253245 | 1966-05-24 | Brandt         | B1 |
| 104 | 04496203 | 1985-01-29 | Meadows        | B1 |
| 105 | 06209632 | 2001-04-03 | Holbert et al. | B1 |
| 106 | 06405795 | 2002-06-18 | Holbert et al. | B2 |
| 107 | 06655464 | 2003-12-02 | Chau et al.    | B2 |
| 108 | 06641434 | 2003-11-04 | Boyle et al.   | B2 |
| 109 | 06670880 | 2003-12-30 | Hall et al.    | B2 |

## **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No.    | Date       | Applicant    | Kind | Class | Subclass |
|------|----------|-------------|------------|--------------|------|-------|----------|
|      | 1        | 20020135179 | 2002-09-26 | Boyle et al  | A1   |       |          |
|      | 2        | 20020193004 | 2002-12-19 | Boyle et al  | A1   | •     |          |
|      | 3        | 20030070842 | 2003-04-17 | Bailey et al | A1   |       |          |
|      | 4        | 20030213598 | 2003-11-20 | Hughes       | A1   |       |          |

### Signature

| Examiner Name | Date |
|---------------|------|
| _             |      |